09-03-04



2625 41

PATENT 044595-5002

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

2625

Examiner:

S. Azarian

In re Application:

A. Wetzel et al.

Serial No.:

09/758,037

Filing Date:

February 21, 2001

A SYSTEM AND METHOD FOR

FINDING REGIONS OF

INTEREST FOR

MICROSCOPIC DIGITAL

**MONTAGE IMAGING** 

RECEIVED

SEP 0 9 2004

**Technology Center 2600** 

**RESPONSE** 

Pittsburgh, Pennsylvania 15235 September 2, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated August 2, 2004 (the "Office Action"), Applicants submit herewith formalized drawings. The formalized drawings are marked "Replacement Sheet." Copies of the originally submitted drawings are also enclosed and are unmarked. The Replacement Drawings have not been modified, but have simply been formalized to place them in better condition for printing.

Applicants respectfully request that the Examiner replace originally submitted Figures 1-4 with the enclosed replacement drawings.

Respectfully Submitted

Richard W. James

Registration No. 43,690

Attorney for Applicants

25 Churchill Road Pittsburgh, PA 15235 Phone: (412) 243-8708 Fax: (412) 243-4070

rvjames@concentric.net



Docket No. 044595-5002

Response to Office Action

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Arthur W. Wetzel et al.	
Serial No.:	09/758,037	
Filed:	February 21, 2001	
For:	A System and Method For Finding Regions of Interest For Microscopic	
	Digital Montage Imaging	
Commissioner for Patents		RECEIVED
P.O. Box 1450		SEP 0 9 2004
Alexandria, VA. 22313-1450		Technology Center 2600
	7	redifficingly defined 2000
	Express Mail Certificate	
"Express Mail" label 1	number: <u>ER644644178US</u>	
Date of Deposit:	September 2, 2004	
I hereby state the follo	wing papers are attached hereto:	
Response to Office Acpages).	tion (2 pages), Replacement Drawings (4 pag	ges), and Original Drawings (4
Addressee" service un	sited with the United States Postal Service "Eder 37 CFR 1.10, on the date indicated above ents, P.O. Box 1450, Alexandria, VA. 22313	and is addressed to:
	Vicki L. James	
	Typed or Printed Name of Per	son Mailing Paper
	/	



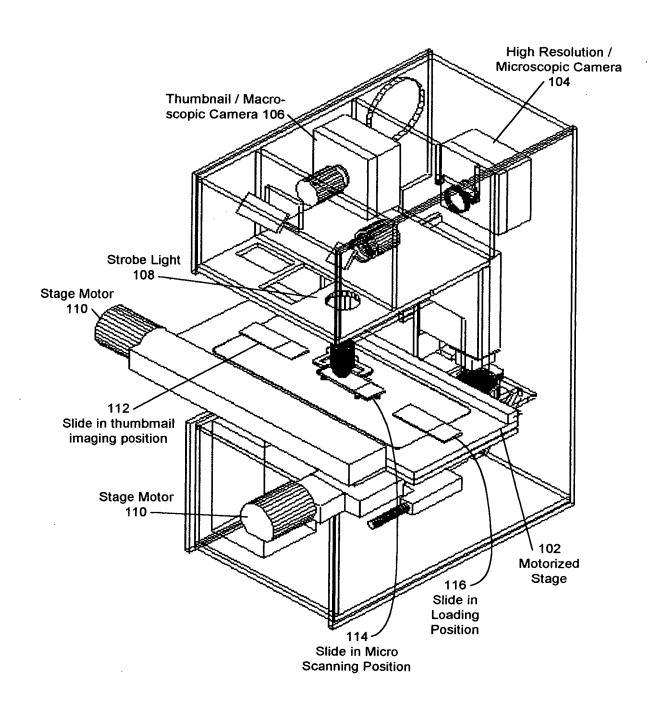


Figure 1 / 4

18. 18. 18. 24. 4.



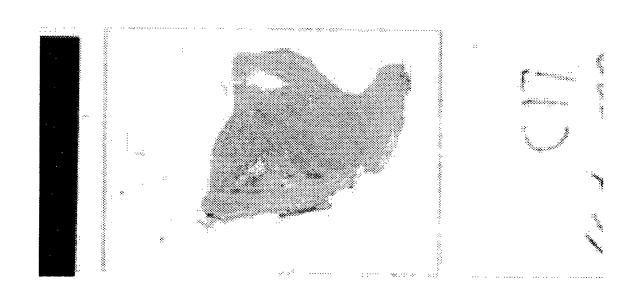
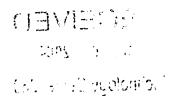


Figure 2 / 4





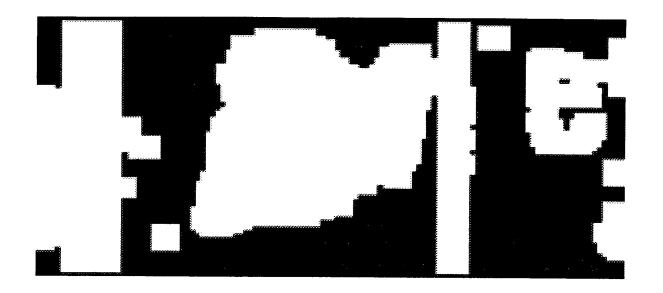


Figure 3 / 4



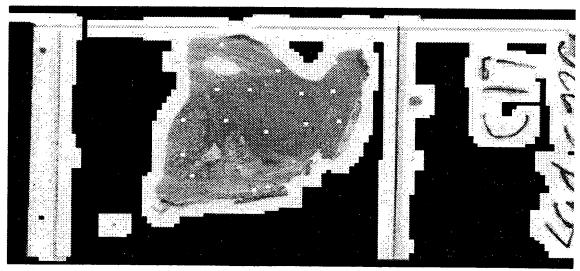


Figure 4/4

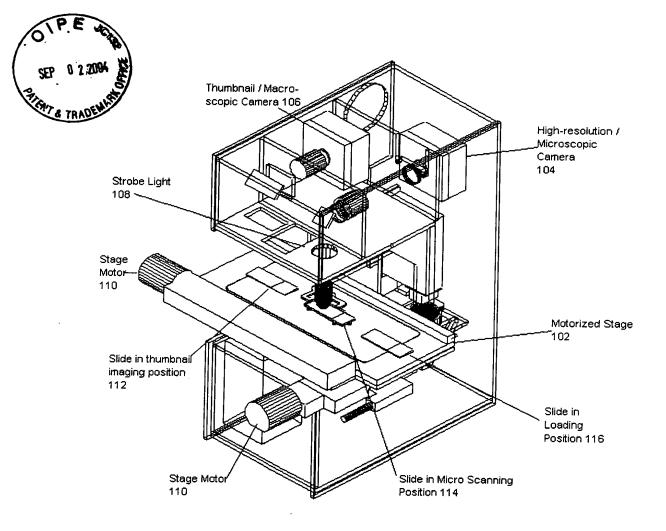


Fig. 1



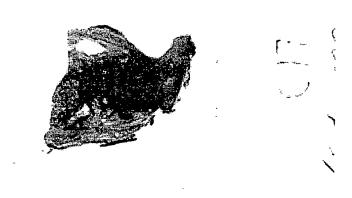


Fig. 2



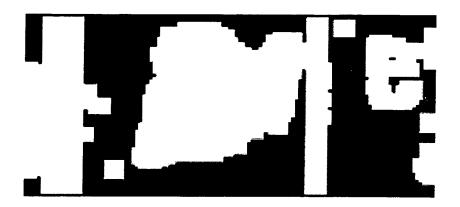


Fig. 3

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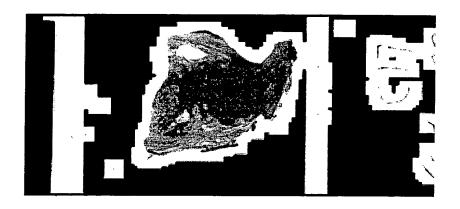


Fig. 4